Developer Advisory

"Configure Your System for Java Development"

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Note: *The components installed in this demonstration represent merely one way to set up a machine for Java development. Under no circumstances should any of the steps demonstrated here be taken as an endorsement of any of the products by ITS or the enterprise Development Group.*

Note: *The following instructions refer to free applications, documentation, and extra goodies contained on the eDG CD-ROM distributed during the eDG meeting.*

Install the JDK

1. Click on the button next to "Java Environment."

2. Click on the button next to "JDK 1.3.1" to install the standard JDK.

3. Click on the button next to "J2EE SDK" to install the J2EE development kit.

Don't forget to browse the Extras directory on the CD for more J2EE development goodies!

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Install Tomcat

1. Click on the button next to "Hosting Environment."

2. Click on the button next to "Jakarta Tomcat 3.3."

3. Unzip the file Jakarta-tomcat-3.3.zip to the root of your c drive (check "use folder names").

4. Click Start>Run, and then type "cmd" and press the Enter key.

5. Type "cd Jakarta-tomcat-3.3" in the Command Prompt and press Enter.

6. Type "set JAVA_HOME=c:\jdk1.3.1_02" and press Enter.

7. Type "set PATH=%JAVA_HOME%\bin;PATH" and press Enter.

8. Type "bin\startup" and press Enter.

9. Open a browser to http://localhost:8080/ to test the installation.

10. To make Tomcat automatically start every time you reboot, create a **SHORTCUT** of C:\Jakarta-tomcat-3.3\bin\startup.bat and copy it to C:\Documents and Settings\All Users\Start Menu\Programs\Startup for Win2K.

Install Forte for Java Community Edition

1. Click on the button next to "Development Tools."

2. Click on the button next to "Forte for Java 3.0."

Refer to the documentation that comes with each product for more information on their operation.

Other Resources:

- Java Tutorials: **http://java.sun.com/docs/books/tutorial/index.html**
- RoboCode: **http://robocode.alphaworks.ibm.com/home/home.html**
- Java Developer Connection: **http://developer.java.sun.com/**

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